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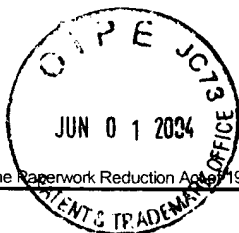
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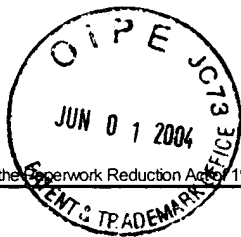
PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/724,277	
	Filing Date	November 26, 2003	
	First Named Inventor	Bruce W. MCGAUGHY	
	Art Unit	2183	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	188122001500

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (1 page)	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Statement Under 37 C.F.R. § 3.73(b) with copy of Assignment (4 pages)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER, LLP (Customer No. 25226) Thomas Chan - 51,543
Signature	
Date	May 26, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: May 26, 2004	Signature: (Kerry C. Keehan)



PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/724,277
	Filing Date	November 26, 2003
	First Named Inventor	Bruce W. MCGAUGHY
	Art Unit	2183
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	188122001500

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

OR

☐ Firm or
Individual Name

Address

City

Country

State

Zip

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name Michael J. Williams, Vice President and Associate General Counsel

Signature

Date

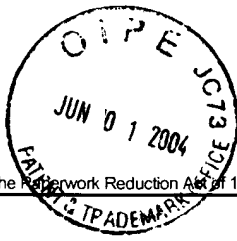
April 14, 2004

Telephone

(408) 894-2430

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Bruce W. MCGAUGHY et al.

Application No./Patent No.: 10/724,277 Filed/Issue Date: November 26, 2003

Entitled: SYSTEM AND METHOD FOR SIMULATING A CIRCUIT HAVING HIERARCHICAL STRUCTURE

Cadence Design Systems, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5/25/04

Date

(650) 813-5616

Telephone Number

Thomas Chan, Reg. No. 51,543

Typed or printed name

[Signature]

Signature

Attorney of Record

Title

Docket No.: 188122001500

ASSIGNMENT

COPY JOINT

WHEREAS, WE, BRUCE W. McGAUGHY, PRASHANT KARHADE, JAIDEEP MUHKERJEE and JUN KONG, ASSIGNORS, citizens of the United States, India, the United States and the People's Republic of China, respectively, residing at 240 Yerba Buena Place, Fremont, California 94536, 11 Ganesh Bhuvan, Natwar Nagar Rd. No. 2, Jogeshwari(E), Mumbai 400060 India, 831 Sheila Court, Mountain View, California 94043, and 750 N. King Road, San Jose, California 95133, respectively, are the inventors of the invention in SYSTEM AND METHOD FOR SIMULATING A CIRCUIT HAVING HIERARCHICAL DATA STRUCTURE for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☒ even date herewith or ☐
- ☒ which is identified by Pennie & Edmonds LLP docket no. 10585-013-999
- ☐ which was filed on , Application No.
- ☒ We hereby authorize and request our attorney, Thomas D. Kohler, of Pennie & Edmonds, LLP, , to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, CADENCE DESIGN SYSTEMS, INC., 2655 Seely Avenue, San Jose, California 95134, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 10-27, 2003

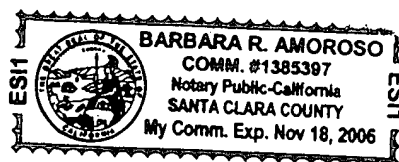
Bruce W. McGaughy L.S.
BRUCE W. McGAUGHY

State of CA)
) SS.:
County of SANTA CLARA)

On OCTOBER 27, 2003, before me, BARBARA AMOROSO, Notary Public, personally appeared Bruce W. McGaughy, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara Amoroso



Date 11-15-2003 2003

Prashant Karhade
PRASHANT KARHADE

Date 11-15-2003 2003

Witness

AP Karhade

(ANASHA KARHADE)

Date 11-15-2003 2003

Witness

M.M. MHAISKAR

(M.M. MHAISKAR)

Date 10-24-2003 2003

Jaideep Mukherjee
JAIDEEP MUKHERJEE

L.S.

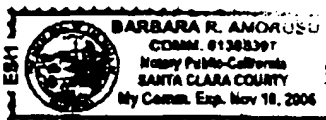
State of CA

County of SANTA CLARA

On OCTOBER 24 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Jaideep Mukherjee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



Date 10-24 2003

JUN KONG

L.S.

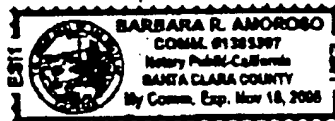
State of CA

County of SANTA CLARA

On OCTOBER 24 2003, before me, BARBARA AMOROSO Notary Public, personally appeared JUN KONG, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



Date _____, 2003

PRASHANT KARHADE

Date: _____, 2003

Witness _____

Date: _____, 2003

Witness _____

Date 10-24-2003, 2003

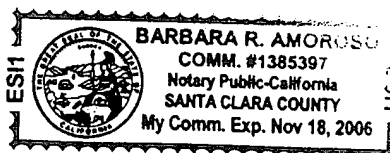
Jaideep Mukherjee L.S.
JAIDEEP MUHKERJEE

State of CA)
County of SANTA CLARA) SS.:

On OCTOBER 24, 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Jaideep Mukherjee, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso



Date 10-24, 2003

JUN KONG L.S.

State of CA)
County of SANTA CLARA) SS.:

On OCTOBER 24, 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Jun Kong, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R. Amoroso

